## § 15.710

- (i) If over 5000 gross tons—three watches.
- (ii) If not more than 5000 gross tons and having more than 16 individuals on board primarily employed in the preparation of fish or fish products—two watches.
- (iii) If not more than 5000 gross tons and having not more than 16 individuals on board primarily employed in the preparation of fish or fish products—no watch division specified.
- (f) Properly manned uninspected passenger vessels of at least 100 gross tons—
- (1) Which are underway for no more than 12 hours in any 24-hour period, and which are adequately moored, anchored, or otherwise secured in a harbor of safe refuge for the remainder of that 24-hour period may operate with one navigational watch:
- (2) Which are underway more than 12 hours in any 24-hour period must provide a minimum of a two-watch system;
- (3) In no case may the crew of any watch work more than 12 hours in any 24-hour period, except in an emergency.

[CGD 81-059, 52 FR 38652, Oct. 16, 1987, as amended by USCG-1999-6224, 64 FR 63235, Nov. 19, 1999; USCG-1999-5040, May 15, 2002; USCG-2004-18884, 69 FR 58343, Sept. 30, 2004; USCG-2006-24371, 74 FR 11261, Mar. 16, 2009]

## §15.710 Working hours.

In addition to prescribing watch requirements, 46 U.S.C. 8104 sets limitations on the working hours of credentialed officers and crew members, prescribes certain rest periods, and prohibits unnecessary work on Sundays and certain holidays when the vessel is in a safe harbor. It is the responsibility of the master or person in charge to ensure that these limitations are met. However, under 46 U.S.C. 8104(f). the master or other credentialed officer can require any part of the crew to work when, in his or her judgment, they are needed for:

- (a) Maneuvering, shifting berth, mooring, unmooring;
- (b) Performing work necessary for the safety of the vessel, or the vessel's passengers, crew, or cargo:
- (c) Saving of life on board another vessel in jeopardy; or,

(d) Performing fire, lifeboat, or other drills in port or at sea.

[CGD 81-059, 52 FR 38652, Oct. 16, 1987, as amended by USCG-2004-18884, 69 FR 58343, Sept. 30, 2004; USCG-2006-24371, 74 FR 11261, Mar. 16, 2009]

## §15.715 Automated vessels.

- (a) Coast Guard acceptance of automated systems to replace specific personnel or to reduce overall crew requirements is predicated upon the capabilities of the system, the system's demonstrated and continuing reliability, and a planned maintenance program that ensures continued safe operation of the vessel.
- (b) The OCMI considers the capabilities of an automated system in establishing initial manning levels; however, until the system is proven reliable, a manning level adequate to operate in a continuously attended mode will be specified on a vessel's COI. It remains the responsibility of the vessel's master to determine when a continuous watch is necessary.

## § 15.720 Use of non-U.S. licensed and/ or documented personnel.

- (a) United States vessels which need to replace one or more persons while on a foreign voyage and outside the jurisdiction of the United States, in order to meet manning requirements, may use non-U.S. credentialed personnel without a TWIC, except for the positions of master and radio officer, until the vessel returns to a port at which in the most expeditious manner replacements who are citizens of the United States can be obtained.
- (b) The citizenship requirements of 46 U.S.C. 8103(a) and (b) and the TWIC requirement of 46 U.S.C. 70105 are waived, except for the requirement that the master must be a U.S. citizen holding a TWIC, with respect to the following vessels:
- (1) A U.S.-documented offshore supply vessel (OSV) (as that term is defined in 46 U.S.C. 2101(19)) that is operating from a foreign port; and
- (2) A U.S.-documented mobile offshore drilling unit (MODU) (as that term is defined in 46 U.S.C. 2101(15a)) that is operating beyond the water above the U.S. Outer Continental Shelf.